

## **Amendments to the Specification**

Please insert the following new paragraph immediately after the paragraph ending at 15, line 10 as follows:

-- Accordingly, the bio-fuel cell of the present invention can include means for applying and controlling a voltage on the cathode electrode for controlling a ratio of electrical production to single-cell protein production by varying microbial cultivation parameters. The bio-fuel cell according to the invention can also include means for controlling a ratio of  $\text{Fe}^{2+}/\text{Fe}^{3+}$  concentrations for varying microbial cultivation parameters in order to control a ratio of electrical production to single-cell protein production. Furthermore, the bio-fuel cell can also include means for controlling concentrations of the dissolved nutrients concentrations for varying microbial cultivation parameters in order to control a ratio of electrical production to single-cell protein production. --